

### ABSTRACT

In a device equipped with audio output, a range of the audio output level in regular use is set. When an attempt is made to change the setting to a volume level exceeding the range of the audio output level  
5 having been set, a request is made for an acknowledgement that the operation is appropriate, and only if a reply is given within a given time, the volume setting is changed. Such a method prevents the audio output from a television set or audio equipment to be increased to a volume level higher than necessary due to an operating error in a  
10 volume setting operation.